3994

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2994	038	03	23	76	26AK	3510	7549

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	16	15	17	049	Y	NE	17

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	S	FT	070	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00082	—	—	00015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	35° 10′	75° 49′	1183	4837	4		1457	1458
							PU	ON
FINISH	35 10′	75° 47′	1165	4835	5		1528	1532

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 / 5 =	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

1 American shad

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26 AK

R/V DAN MOORE SPECIES LIST

STA. NO. 2994 DATE 3/23 1976 BIOLOGISTS BFH DV SGK

TOT. CATCH WT. 97 AIR 17 SURFACE 15.6 BOTTOM 15.1

SAMPLE WT. 38.2 RAISING FACTOR $\frac{100}{40} = 2.5$ * doesn't apply to flounder and shad

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Micropogon undulatus	NC	218	14	545	35	0.1	
Leiostomus xanthurus	NC	96	7	240	17.5	0.1	
Cynoscion regalis	NC	74	7	185	17.5	0.1	
Menticirrhus americanus	C	3	1.0	8	2.5	3.3	
	NC	4	0.5	10	1.2	0.1	
Peprilus triacanthus	NC	6	0.3	15	0.8	<0.1	
* Paralichthys dentatus				3	0.5	0.2	
Ancylopsetta ommata		3	0.3	8	0.8	0.1	
Alosa sapidissima				1	0.1	0.1	
Bairdiella chrysoura							
Peprilus alepidotus	NC	3	0.3	8	0.8	0.1	
Trichiurus lepturus		1	0.1	3	.3	0.1	
Mustelus canis		1	1	3	3	1	
Sphoeroides maculatus		2	0.8	5	2	0.4	
Limulus polyphemus		3	6	8	15	2.0	
Portunid crab		1	trace	3	trace	trace	

Length-frequency distribution

Species: P. dentatus

Station: 2994

Locality: 26AK

Date: 3/23/76

T.L.	♂	♀
100-109		
110-		
120-		
130-		
140-		
150-		
160-		
170-		
180-		
190-		
200-	1	
210-	1	
220-		
230-	1	
240-		
250-		
260-		
270-		
280-		
290-		
300-		
310-		
320-		
330-		
340-		
350-	3 total ♂	
360-		
370-		
380-		
390-		
400-		
410-		
420-		
430-		
440-		
450-		
460-		
470-		
480-		
490-		
500-		
510-		
520-		
530-		
540-		
550-		
560-		
570-		
580-		
590-		

T.L.		
600-		
610-		
620-		
630-		
640-		
650-		
660-		
670-		
680-		
690-		
700-		
710-		
720-		
730-		
740-		
750-		
	♂ 3	203-234
	♀ 0	

Sheet ___ of ___

Species: *P. dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	203	♂							2994	Area III
2	218	♂								
3	234	♂								

Species: Alosa sapidissima

MARCH 1926

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
55	148	♂							2994	
56	171	♂						Im	3002	
57	166	♂						Im		
58	140	♂						Im		

(1)

2994